

JAN 17 1982

MATERIAL SAFETY DATA SHEET DPM 1112-4

"Essentially Similar" to U. S. Department of Labor Form LSB-OOS-4

SECTION I IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME McGean Chemical Co., Inc.		EMERGENCY TELEPHONE NO. 213/861 12..
ADDRESS 9520 E. CeeBee Drive, Downey, CA 90241		
TRADE NAME AND SYNONYMS CEE-BEE B-6		
CHEMICAL NAME AND SYNONYMS aluminum oxidation and corrosion remover		
CHEMICAL FAMILY compound	MOLECULAR FORMULA blend	

SECTION II HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)	COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)
Hydrofluoric acid; less than	1	3 ppm			
Phosphoric acid; less than	5				
Isopropanol alcohol;	10-15	400 ppm (skin)			

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	190	SPECIFIC GRAVITY (H ₂ O=1)	1.03
VAPOR PRESSURE (mm Hg.)	23	PERCENT VOLATILE BY VOLUME (%)	78
VAPOR DENSITY (AIR=1)	same as water	EVAPORATION RATE (_____ = 1)	same as water
SOLUBILITY IN WATER	complete		
APPEARANCE AND ODOR	clear, viscous liquid with IPA odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	none up to and including initial boiling point	FLAMMABLE LIMITS (PERCENT BY VOLUME)	LOWER non-flammable	UPPER
FIRE-EXTINGUISHING MEDIA	n/a			
SPECIAL FIRE-FIGHTING PROCEDURES	n/a			
UNUSUAL FIRE AND EXPLOSION HAZARDS	n/a			

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

vapors non-toxic

EFFECTS OF OVEREXPOSURE

Severe irritant to skin and eyes

EMERGENCY AND FIRST AID PROCEDURES

For eye contact, flush thoroughly with water/immediately seek medical attention.

For skin contact, wash thoroughly with soap and water.

SECTION VI REACTIVITY DATA

STABILITY

UNSTABLE

STABLE

X

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

caustic materials

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

X

CONDITIONS TO AVOID

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

treat with lime and flush away with water

WASTE DISPOSAL METHOD

treat with lime, dilute with water and release to sewer

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

none required

VENTILATION

LOCAL EXHAUST

MECHANICAL (General)

X

SPECIAL

OTHER

PROTECTIVE GLOVES

acid resistant

EYE PROTECTION

goggles or face shield

OTHER PROTECTION EQUIPMENT

wash rack gear

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid damage to containers. Store @ 32-90°F

OTHER PRECAUTIONS

Do not contain in galvanized container